## **EAST Search History**

| Ref<br># | Hits | Search Query   | DBs                          | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|------------------------------|---------------------|---------|------------------|
| S32      | 48   | (137/565.31).CCLS.   | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2006/08/01 10:22 |
| S33      | 4    | (US-6206036-\$ or US-4547128-\$ or US-4015628-\$ or US-3404697-\$).did.                    | USPAT                        | AND                 | ON      | 2006/08/01 10:22 |
| S34      | 329  | (137/565.33).CCLS.   | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2006/08/01 14:20 |
| S35      | 2    | "5654662"  | US-PGPUB;<br>USPAT           | AND                 | ON      | 2006/08/01 10:24 |
| S36      | 8    | "656462"   | US-PGPUB;<br>USPAT           | AND                 | ON      | 2006/08/01 10:24 |
| S37      | 61   | (417/16).CCLS.   | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2006/08/01 13:38 |
| S38      | 226  | (417/426).CCLS.  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2006/08/01 13:51 |
| S39      | 11   | ("1596037"   "2651258"   "2821698"  <br>"3304869"   "3364871").PN. OR<br>("4341508").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | AND                 | ON      | 2006/08/01 13:44 |
| S40      | 174  | (417/216).CCLS.  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2006/08/01 14:12 |
| S42      | 132  | (417/423.5).CCLS.  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2006/08/01 14:17 |
| S43      | 0    | (417/223.5).CCLS.  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2006/08/01 14:14 |
| S44      | 160  | (417/17).CCLS.   | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2006/08/01 14:19 |
| S45      | 0    | (475/006).CCLS.  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2006/08/01 14:20 |
| S46      | 170  | (475/6).CCLS.  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2006/08/01 14:23 |
| S47      | 0    | 13-09  | US-PGPUB;<br>USPAT           | AND                 | ON      | 2006/08/01 14:23 |
| S48      | 11   | 13-19  | US-PGPUB;<br>USPAT           | AND                 | ON .    | 2006/08/01 14:23 |
| S49      | 683  | S38 S39 S40 S41 S42 S43 S44  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2006/08/01 14:23 |
| S50      | 334  | S49 and motors   | US-PGPUB;<br>USPAT           | OR                  | ON      | 2006/08/01 14:24 |
| S51      | 188  | S49 and motors same shaft  | US-PGPUB;<br>USPAT           | OR                  | ON      | 2006/08/01 14:24 |
| S52      | 0    | ("2004/0022653").URPN.   | USPAT                        | AND                 | ON      | 2006/08/01 14:29 |
| S53      | 1    | ("6927517").PN.  | US-PGPUB;<br>USPAT           | OR                  | OFF     | 2006/08/01 14:30 |

## **EAST Search History**

| S54 | 6   | ("20020011754"   "5310311"  <br>"5525848"   "5572079"   "5703423"  <br>"6262506").PN. OR ("6927517").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2006/08/01 14:32 |
|-----|-----|---|------------------------------|-----|-----|------------------|
| S55 | 608 | (475/5).CCLS.   | US-PGPUB;<br>USPAT           | OR  | OFF | 2006/08/01 14:32 |
| S56 | 4   | ("20010008859"   "6371882"  <br>"6595884"   "6716126").PN. OR<br>("7044877").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2006/08/01 14:34 |
| S57 | 30  | ("1835579"   "3108498"   "4065001"  <br>"4396344"   "4437635"   "4492510"  <br>"4563788"   "5017083").PN. OR<br>("5222409").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2006/08/01 14:37 |
| S58 | 48  | ("1340249"   "1469264"   "1551594"  <br>"1661780"   "1951089"   "2238615"  <br>"2317324"   "2588341"   "2589788"  <br>"3119537"   "3211249"   "4039037").<br>PN. OR ("4270622").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2006/08/01 14:55 |
| S59 | 31  | ("2244106" "2638847" "3074649" "31<br>24270" "3909197" "3957203" "422017<br>0" "4474680" "4750843" "4805653" "4<br>812046" "4847928" "5004156" "51040<br>68" "5174730" "5194095" "5314096" "<br>5358568" "5398733" "5433380" "5502<br>685" "5522660" "5702536" "5759277"<br> "5980836" "6525237" "6554207").PN. | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2006/08/01 14:55 |

## **EAST Search History**

| S60 | 86 | (US-20040057336-\$ or                 | US-PGPUB; | AND | ON | 2006/08/01 16:18 |
|-----|----|---------------------------------------|-----------|-----|----|------------------|
|     |    | US-20010035467-\$ or                  | USPAT     | }   |    |                  |
|     |    | US-20040008571-\$ or                  |           |     |    |                  |
|     |    | US-20040007255-\$ or                  |           |     |    |                  |
|     |    | US-20020005439-\$ or                  |           |     |    |                  |
|     |    | US-20050056435-\$ or                  | 1         |     |    |                  |
|     |    | US-20030192963-\$).did. or            |           |     |    |                  |
|     |    | (US-6783331-\$ or US-6142744-\$ or    |           |     |    |                  |
| -   |    | US-4341508-\$ or US-3359910-\$ or     | :         |     |    |                  |
|     |    | US-3187734-\$ or US-2651258-\$ or     |           |     |    |                  |
|     |    | US-6554207-\$ or US-6525237-\$ or     | ĺ         |     |    |                  |
|     |    | US-5702536-\$ or US-5522660-\$ or     |           |     |    |                  |
|     |    | US-5433380-\$ or US-5398733-\$ or     | 1         |     |    |                  |
|     |    | US-5194095-\$ or US-5174730-\$ or     |           |     |    |                  |
|     |    | US-5104068-\$ or US-4805653-\$ or     |           |     |    |                  |
|     |    | US-4220170-\$ or US-3957203-\$ or     |           |     |    |                  |
|     |    | US-3909197-\$ or US-3124270-\$ or     |           |     |    |                  |
|     |    | US-2638847-\$ or US-2244106-\$ or     |           |     |    |                  |
|     |    | US-5607652-\$ or US-5723095-\$ or     |           |     |    |                  |
|     |    | US-6585943-\$ or US-3891149-\$).did.  |           |     |    |                  |
|     |    | or (US-4141374-\$ or US-4073663-\$ or |           |     |    |                  |
|     |    | US-3161083-\$ or US-6927517-\$ or     |           |     |    |                  |
|     |    | US-1395735-\$ or US-1122942-\$ or     | İ         |     |    |                  |
|     |    | US-1130053-\$ or US-0933506-\$ or     |           |     |    |                  |
|     |    | US-5980836-\$ or US-5759277-\$ or     |           |     |    |                  |
|     |    | US-5502685-\$ or US-5358568-\$ or     |           |     |    |                  |
|     |    | US-5004156-\$ or US-4847928-\$ or     |           |     |    |                  |
|     |    | US-4812046-\$ or US-4750843-\$ or     |           |     |    |                  |
|     |    | US-4474680-\$ or US-3074649-\$ or     |           |     |    |                  |
| -   |    | US-6558620-\$ or US-6797681-\$ or     |           |     |    |                  |
|     |    | US-6315648-\$ or US-5188293-\$ or     |           |     |    |                  |
| :   |    | US-4241023-\$ or US-3178157-\$ or     |           |     |    |                  |
|     |    | US-6764212-\$ or US-5340210-\$ or     |           |     |    |                  |
|     |    | US-6921193-\$).did. or (US-5924794-\$ |           |     |    |                  |
|     |    | or US-4179239-\$ or US-4799855-\$ or  |           |     | İ  |                  |
|     |    | US-3941506-\$ or US-5490760-\$ or     |           | 1   |    |                  |
|     |    | US-2482229-\$ or US-1820344-\$ or     |           |     |    |                  |
|     |    | US-4547128-\$ or US-6206036-\$ or     |           |     |    |                  |
|     |    | US-4015628-\$ or US-6581625-\$ or     |           |     |    |                  |
|     |    | US-3286636-\$ or US-4524801-\$ or     |           |     |    |                  |
|     |    | US-4234007-\$ or US-3496261-\$ or     |           |     |    |                  |
|     |    | US-3073453-\$ or US-3404697-\$ or     |           |     |    |                  |
|     |    | US-5234268-\$ or US-2919832-\$ or     |           |     |    |                  |
|     |    | US-2812110-\$ or US-2805679-\$ or     |           |     |    |                  |
|     |    | US-2109331-\$ or US-3826113-\$ or     |           |     |    |                  |
|     |    | US-3357359-\$ or US-3115158-\$ or     |           |     |    |                  |
| İ   |    | US-2945445-\$).did.                   |           |     |    |                  |